

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Richard HARDING et al. : Examiner: Sow Fun HON  
Serial No.: 10/567,552 : Group Art Unit: 1794  
Filed: February 8, 2006 :  
Title: ALIGNMENT LAYER WITH REACTIVE MESOGENS FOR ALIGNING LIQUID CRYSTAL MOLECULES

**REPLY UNDER 37 CFR 1.116**

**Mail Stop -AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

In response to the Office Action issued October 3, 2008, please consider the following remarks and arguments:

**Remarks/Arguments** begin on page 2 of this paper.

**MERCK-3144**